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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/600,571 Confirmation No. 9645  
Applicant : Masao HORI et al.  
Filed : June 23, 2003  
TC/A.U. : 3748  
Examiner : Tu Minh Nguyen  
Dkt. No. : HARA-072-046  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97(c)**  
**WITH A STATEMENT AS SPECIFIED IN 37 C.F.R. §1.97(e)**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 9, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. These documents have been cited in an Office Action in a corresponding Japanese application. One copy of each of the listed documents and a copy of the action and an English translation thereof is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of

the three month period following filing of the above-captioned application, but prior to issuance of a final official action or a Notice of Allowance or an action that otherwise closes prosecution in the application.

The undersigned hereby states that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

The undersigned also hereby states that the information contained in this information disclosure statement was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this statement.

Documents FA to FC are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof and of an English translation of the Japanese action.

The documents cited in the action but not presently submitted,

U.S. Patent Appln. S.N. 10/600,571  
INFORMATION DISCLOSURE STATEMENT

PATENT

JP 4-231645 and JP 7-232064, were previously submitted to the Office with an IDS on December 16, 2003.

No fee is required in connection with this statement.

Respectfully submitted,

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Attachments: PTO-1449  
Three Documents  
Japanese Office Action with English Translation



INFORMATION DISCLOSURE STATEMENT		Atty. Docket No. HARA-072-046	Serial No. 10/600,571
PTO-1449		Applicant: Masao Hori et al.	
		Filing Date: June 23, 2003	Group: 3748

#### U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA						
	UB						
	UC						
	UD						
	UE						
	UF						
	UG						

#### FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	4-259643 A	09/16/92	JP	Abstract
	FB	5-168860 A	07/02/93	JP	Abstract
	FC	7-213902 A	08/15/95	JP	Abstract
	FD				
	FE				
	FF				
	FG				

#### OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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